

## CELL POPULATIONS WHICH CO-EXPRESS CD49c AND CD90

## ABSTRACT OF THE DISCLOSURE

Substantially homogenous cells populations which co-express CD49c, CD90 and telomerase are made. In one embodiment, humans suffering from a degenerative, traumatic, acute injury, cardiac or neurological condition are treated with the substantially homogenous cells populations which co-express CD49c, CD90 and telomerase. In another embodiment, committed progenitor cells are made by selecting from a cultured source of a cell population which co-express CD49c and CD90 and modifying the cell population. The committed progenitor cells can be employed to treat a human suffering from a degenerative, traumatic, acute injury, cardiac or neurological condition and formulate pharmaceutical compositions.

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